Catalog #:	
Project :	
Type :	Date:
Notes:	

Led T8 Bypass 8' FA8 Tube (Retrofit)

ZS-T8™ SERIES

DESCRIPTION

High-Quality Clear or Frosted (PC) Polycarbonate Lens Diffuser with Aluminum Backing FA8 Tube. 100% Mercury Free and 100% Lead Free.



APPLICATIONS

Provides an LED Retrofit for T8 Fluorescent Lamps for retail, schools, offices, healthcare, and other various commercial applications.
This Bypass (Type B) Lamp works without a ballast. No ballast.

QUICK SHIP:

ZS-T8-40P8FT 5000K C
ZS-T8-40P8FT 5000K F

Specification Features

Construction
High-Quality (PC) Polycarbonate Lens Diffuser with Aluminum Backing. 100% Mercury Free and 100% Lead Free.

Retrofit Easily
By-Pass the ballast with our 8' LED T8 Tube Retrofit. Produces uniform light output that is consistent from end-to-end. 180° Beam Angle.

Certification
ETL Listed, CE, FCC, RoHS, & DLC Standard Listed on QPL.

Warranty
5 Year Warranty and 50,000 hour lifespan.

Electrical
Type B—(Ballast Removal) AC Line Input. Luminaire is built with the highest quality 100-277VAC Internal Drivers.

Installation / Mounting
Used with Instant ON with No Flicker. Suitable for use in enclosed fixtures or damp locations. Not for use where exposed to weather or moisture.

Controls / Dimming
Non-Dimmable. Not compatible with ballast.

Ordering Information

Example: ZS-T8-40P8FT 5000K C

ZS-T8	40P	8FT	5000K	[Blank]	[BLANK]	[BLANK]
Series	**Nominal Wattage**	**Length**	**Color Temp**	**Input Voltage / Power Frequency**	**CRI**	**Dimming / Controls**
ZS-T8 Bypass Tube	**36P** 36 Watt **40P** 40 Watt	**8FT** 8 Feet	**3000K** 30K **4000K** 40K **5000K** 50K	**[Blank]** 100V - 277V **[Blank]** 50 / 60 Hz	**[Blank]** 80	**[Blank]** Non-Dimmable **[Blank]** Dual-End Powered
						C or F
						Lens **C** Clear Lens **F** Frosted Lens

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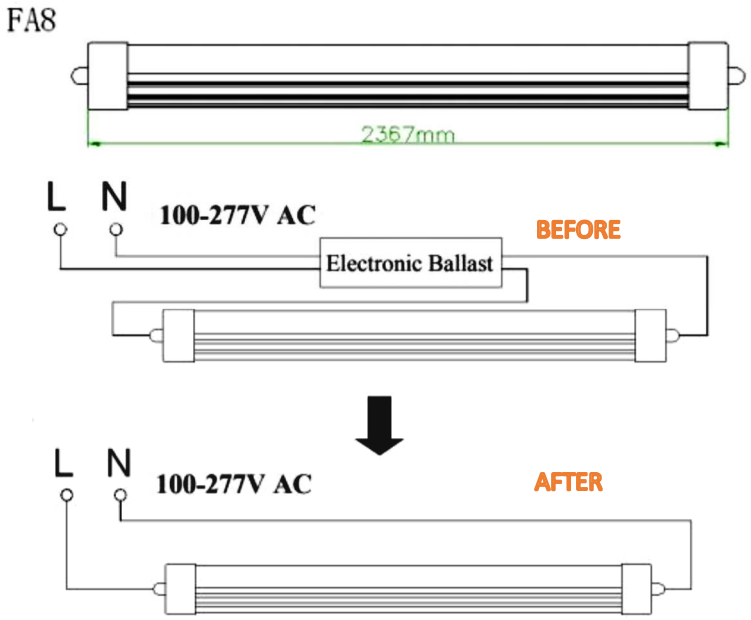
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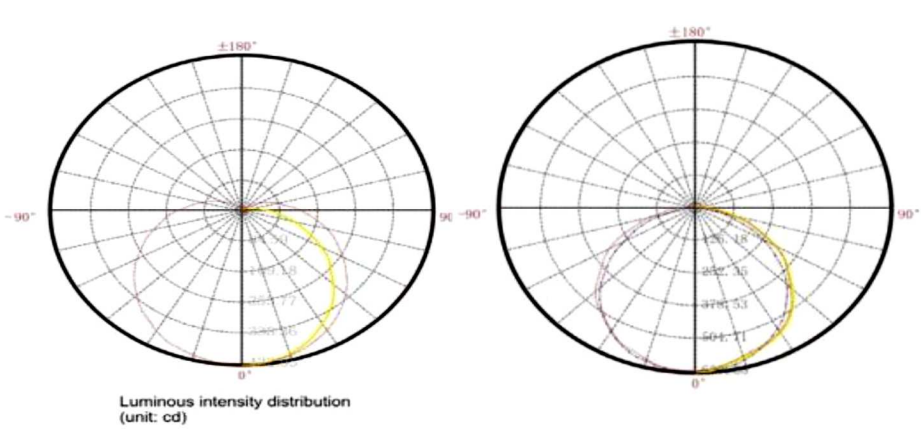
Technical Summary

Input Voltage	AC 100-277V
Power Frequency	50 / 60 Hz
CCT	3000K / 4000K / 5000K
CRI	Ra>80
Lighting Angle	180°
Working Temperature	-20°C - +55°C
Storage Temperature	-40°C - +60°C
IP Rating	IP40
Certification	UL CE FCC DLC Standard
Warranty Time	5 Years
Led chip	Epistar
Dimmable	Non-Dimmable
Power Factor	>0.9
THD	≤20%

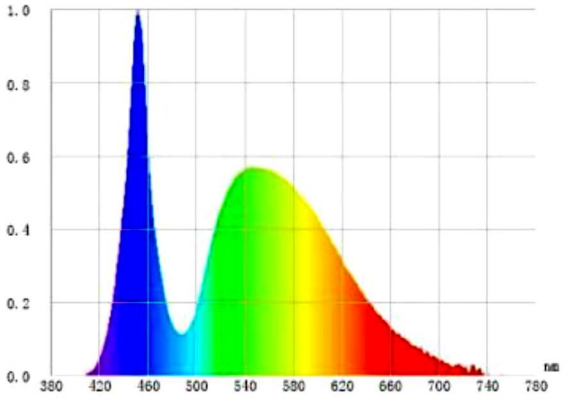
Dimensions



Photometric data



Luminous intensity distribution
(unit: cd)



Performance data

Model No.	Lens	Watts (W)	Efficacy (lm/W)	Delivered Lumens (lm)	Qty/ Carton (pcs.)	N.W./Ctn. (lbs.)	G.W./Ctn. (lbs.)	DLC® Product ID
ZS-T8-36P8FT-FA8(3000K)	Clear / Frosted	36W	130/120 lm/W	4,500 / 4,200 ±5% lm	25 pcs.	30 lbs.	34 lbs.	P5Z9XONU
ZS-T8-36P8FT-FA8(4000K)	Clear / Frosted	36W	130/120 lm/W	4,500 / 4,200 ±5% lm	25 pcs.	30 lbs.	34 lbs.	P2HT4KSL
ZS-T8-36P8FT-FA8(5000K)	Clear / Frosted	36W	130/120 lm/W	4,500 / 4,200 ±5% lm	25 pcs.	30 lbs.	34 lbs.	PMSLII0K
ZS-T8-40P8FT-FA8(3000K)	Clear / Frosted	40W	130/120 lm/W	5,100 / 4,700 ±5% lm	25 pcs.	30 lbs.	34 lbs.	P1ZIR4C5
ZS-T8-40P8FT-FA8(4000K)	Clear / Frosted	40W	130/120 lm/W	5,100 / 4,700 ±5% lm	25 pcs.	30 lbs.	34 lbs.	PQZNJ7HE
ZS-T8-40P8FT-FA8(5000K)	Clear / Frosted	40W	130/120 lm/W	5,100 / 4,700 ±5% lm	25 pcs.	30 lbs.	34 lbs.	PUIXP322

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